



Volume 37, Supplement (2007)

THE EDITORS

Foreword 1

ANJA SKAAR JACOBSEN

Léon Rosenfeld's Marxist defense of complementarity 3

DOOGAB YI

**The coming of reversibility: The discovery of DNA repair
between the atomic age and the information age** 35

JEROEN VAN DONGEN

**Emil Rupp, Albert Einstein, and the canal ray experiments on
wave-particle duality: Scientific fraud and theoretical bias** 73

JEROEN VAN DONGEN

**The interpretation of the Einstein-Rupp experiments and
their influence on the history of quantum mechanics** 121

STEPHANIE C. YOUNG

Selected bibliography 133